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1. 25X1 For the barium-strontium mixt or 50% barium and 50% stronti for the barium-strontium-calc	um (molecule percent	ages). The molecule	e percentages
2 . 25X1			
The carbonate crystal's shape needle shaped crystals on occuprocesses the spherical ferman standards, has the spherical. The Soviets with the spherical ferman standards and the spherical ferman standards are desirable. The spherical ferman standards are spherical for the spherical ferman standards are desirable. The spherical ferman standards are desirable for the spherical ferman standards are desirable. The spherical ferman standards are spherical for the spherical ferman standards are spherical ferman standards.	casion, but for test il shape. In the cat we used the needle s were never able to ac The greatest portion rons. The RCA specs	purposes only. In a aphoretic process, a hape; but at Institu- hieve the needle sha of these crystals a required 3 to 5 mice	the spraying according to the 160 ape, which arried in the constant and specified
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<u> </u>	The cambonate precipitating chemical medium for the barium-structure was Na ₂ CO ₃ (sods). The properties which is the cambonate precipitating chemical medium for the barium-structure was Na ₂ CO ₃ (sods).
	sulted in 1 to 2 kg of chemical: the precipitation for this
٥.	barium-strontium-calcium mixture the chemical used was fru
	V V V V V V V V V V V V V V V V
(8)	minutes at a temperature of 30° centigrade.
ı	Widow and the transfer of the
	Wire cathodes were cataphoretically coated. If the cathode was of the sleeve type, it was sprayed.
	and opposited.
	the Soviets are every of the effect of
	the Soviets are aware of the effect of impurities in to nickel cathode base. For impulse emissions everyone known that magnesium nickel is better than silicon nickel.
	that magnesium nickel is better than silicon nickel. The Soviets boasted of having achieved a nickel nurity of 20 com
	that magnesium nickel is better than silicon nickel. The Soviets boasted of having achieved a nickel purity of 99.99%. 4 plaque was hung testifying to this during the October celebration
	that magnesium nickel is better than silicon nickel. The Soviets boasted of having achieved a nickel purity of 99.99%. 4 plaque was hung testifying to this during the October celebration believe in 1950. This figure sounds too good and
	that magnesium nickel is better than silicon nickel. The Soviets boasted of having achieved a nickel purity of 99.99%. A plaque was hung testifying to this during the October celebration believe in 1950. This figure sounds too good and don't believe it. worked (in the USSR) with nickel
[that magnesium nickel is better than silicon nickel. The Soviets boasted of having achieved a nickel purity of 99.99%. A plaque was hung testifying to this during the October celebration believe in 1950. This figure sounds too good and don't believe it. worked (in the USSR) with nickel of 99.7% or 99.8% purity.
	that magnesium nickel is better than silicon nickel. The Soviets boasted of having achieved a nickel purity of 99.9%. A plaque was hung testifying to this during the October celebration believe in 1950. This figure sounds too good and don't believe it. worked (in the USSE) with nickel of 99.7% or 99.8% purity. in Hanau, Germany, can make 99.99% pure nickel, but the co is high and the delivery time is excessive. The Soviets used
	that magnesium nickel is better than silicon nickel. The Soviets boasted of having achieved a nickel purity of 99.9%. A plaque was hung testifying to this during the October celebration believe in 1950. This figure sounds too good and don't believe it. worked (in the USSE) with nickel of 99.7% or 99.8% purity. in Hanau, Germany, can make 99.99% pure nickel, but the co is high and the delivery time is excessive. The Soviets used silicon nickel whereas the Germans use magnesium nickel.
	that magnesium nickel is better than silicon nickel. The Soviets boasted of having achieved a nickel purity of 99.9%. A plaque was hung testifying to this during the October celebration believe in 1950. This figure sounds too good and don't believe it. worked (in the USSR) with nickel of 99.7% or 99.8% purity. a company called Heraus, in Hanau, Germany, can make 99.99% pure nickel, but the co is high and the delivery time is excessive. The Soviets used silicon nickel whereas the Germans use magnesium nickel, so tha comparison is difficult. In general, however, the Soviets the figure to rickel.
	that magnesium nickel is better than silicon nickel. The Soviets boasted of having achieved a nickel purity of 99.99%. A plaque was hung testifying to this during the October celebration believe in 1950. This figure sounds too good and don't believe it. worked (in the USSR) with nickel of 99.7% or 99.8% purity. a company called Heraus, in Hanau, Germany.

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25X1	As far as wolfram-molybdenum alloy was concerned
25X1	about 40% of the filament shapes were made of this maintain
23/1	I Putter Po Douglas It was easier to work with Colonia and and and
	"-" "VIII MOILY DUBIUM BLIOV BACAURA it is difficult to wast
	out" the core with acid. Traces of the acid will affect the vacuum tube.
9.	
25X1	
20/(1	
25X1	*
20/(1	
051/4	
25X1	
25X1	
25X1	Soviet mica is of very good
	quality compared to the German variety don't halians
25X1	Table of mice creates any pottlenecks in the neep
25X1 ~	sheets 18 to 20 cm square, never sheets
25X1	this size in Germany even during the war. Mice wer always
25X1	volucity. The DOVIOU mica didn't have one hadden demonstrate
25X1	Properties than did the German mica. Soviet mica was annexed
	with magnesium oxide, as was the practice in Germany, in order to improve its insulation qualities.
	and and are arou direct of the
10.	
25X1	
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2571	At Pinet tended as a large
25X1	At first training classes were held in Institute No 160; then, in the summer of 1951, this training establishment was moved to
25X1	
	May 1952. The school, while in Fryaging, had evening closes for
	A COMP TO A CAMPAGE OF THE PERSON OF THE PERSON AND A COMPANY AND A COMP
25X1	tion in electronics. To enter this course one had to have 10 years' previous schooling. The school in Semashko did not seem
, 20/(1	to have this requirement, however, After Garmana ware that been
25X1	A TOTAL SOLECTION OF THE STREET BUSHES TO THE PART OF THE STREET STREET STREET STREET STREET STREET
2EV4	during a linal "cooling off" period prior to being returned.
25X1	this was to conceal the real work of the Institute.
25X1	
25X1	Institute 160 was one of the poorer
25X1	institutes in the USSR.
25X1	
25X1	L .